

GEOKINETICS INC.

minerals exploration and development

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CIRCULATE TO:

DIRECTOR _____ *JK*
PETROLEUM ENGINEER _____ *Ren*
MINE COORDINATOR _____ *2008*
ADMINISTRATIVE ASSISTANT _____
ALL _____
RETURN TO *Scheer/Copy/Adm*
FOR FILING

February 1, 1977

Mr. Cleon B. Feight, Director
Utah State Oil and Gas and
Mining Division
1588 West North Temple
Salt Lake City, Utah 84116

SUBJECT: REPORT OF GEOKINETICS' OIL SHALE ACTIVITIES ON
STATE OF UTAH OIL SHALE LEASE #ML24276 DURING
1975 AND 1976

Dear Jack:

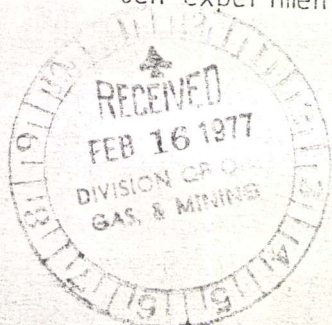
Following is a summary general report of our activities during 1975 and 1976 on State of Utah Lease #ML24276 which is on Section 32, Township 13 South, Range 22 East and Section 2, Township 14 South, Range 22 East, Uintah County, Utah.

ACTIVITIES ON SECTION 32, TOWNSHIP 13 SOUTH, RANGE 22 EAST

No activities were conducted on this section.

ACTIVITIES ON SECTION 2, TOWNSHIP 14 SOUTH, RANGE 22 EAST

All of our activities have been conducted on Section 2. We have set up a field camp, consisting of nine trailers and one temporary building, in the north east quarter of Section 2. An experimental in situ oil shale retorting program is currently underway in this corner of the section. Pursuant to this program we have drilled a number of blast holes and have, to date, constructed ten experimental retorts, three of which have been operated. The details of



note
this program are contained in Appendix A to this Report which is marked "Proprietary Information" and which you may retain in your files of confidential information.

In addition we have drilled the following core holes for geologic information in Section 2.

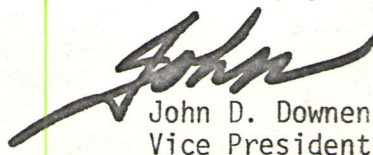
<u>Core Hole</u>	<u>Elevation</u>	<u>From North Line</u>	<u>From East Line</u>	<u>Depth</u>
#1	6692.2	778	253	22
#2	6712.2	670	596	30
#3	6713.4	473	807	61
#4	6707.7	404	727	62
#5	6703.3	453	592	30
#6	6699.8	228	539	38
#7	6712.5	173	763	58

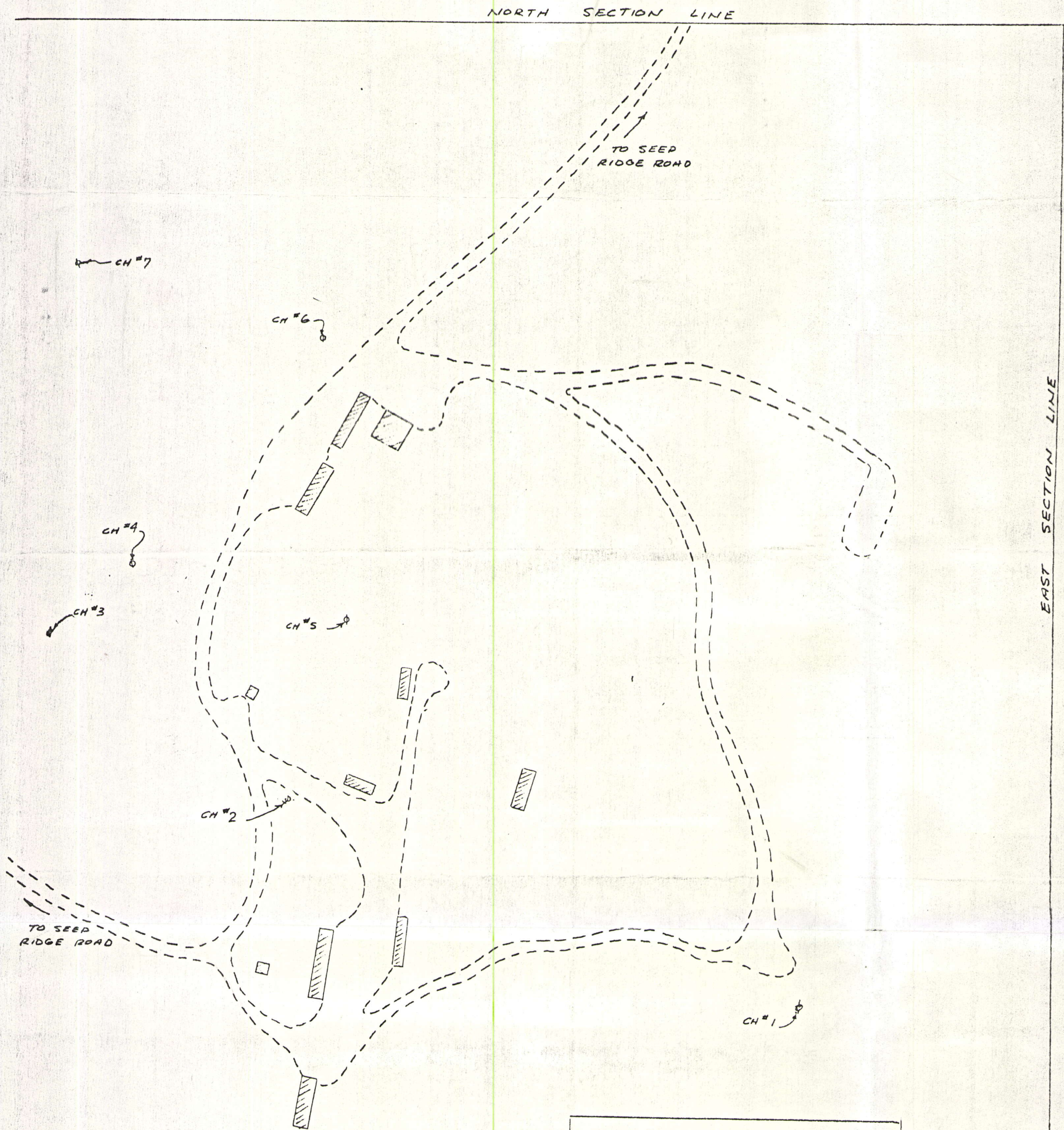
We have produced about 200 barrels of crude shale oil from the operation, none of which has been sold, and we are not certain that a market currently exists for it. We are holding the oil in tanks on the NE $\frac{1}{4}$ of Section 2. We will keep you advised as to the status of this, and what our plans are regarding the oil.

A map (Figure 1) is included that gives the general layout of the camp and experimental retorting area.



We have had favorable technical results from the research program so far, and are planning on increasing the level of our activities on this project in 1977. We greatly appreciate the assistance and cooperation of the Division of Oil, Gas and Mining and the other State agencies in the furtherance of our efforts on this program.

Sincerely yours,


John D. Downen
Vice President



LEGEND

-  - CAMP BUILDINGS & TRAILERS
-  CH - CORE HOLE LOCATIONS

GEOKINETICS INC.
FIELD CAMP AND TEST SITE
SECTION 2, T14S, R22E
LEASE # ML24276

DATE: 1-26-77



SCALE 1" = 80'

FIGURE # 1

